



# National Weather Service

## Storm Data and Unusual Weather Phenomena



November 2003

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### LAKE ERIE

<b>LEZ146</b>	<b>Avon Point To Willowick Oh</b>								
Avon Point to Willowick	12	1800EST 1915EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ148</b>	<b>Geneva On The Lake Oh To Conneaut Oh</b>								
Geneva-On-The-Lake to Conneaut	12	1800EST 1915EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ166</b>	<b>Le Avon Pt To Willowick Oh Byd 5Nm Offshore To Intl Border</b>								
Avon Point to Willowick	12	1800EST 1915EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ168</b>	<b>Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border</b>								
Geneva-On-The-Lake to Conneaut	12	1800EST 1915EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ164</b>	<b>Le The Islands To Vermilion Oh Byd 5Nm Offshore To Intl Border</b>								
The Islands to Vermilion	12	1800EST 1915EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ165</b>	<b>Le Vermilion To Avon Pt Oh Byd 5Nm Offshore To Intl Border</b>								
Vermilion to Avon Point	12	1800EST 1915EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ167</b>	<b>Le Willowick To Geneva On The Lake Oh Byd 5Nm Offshore To Intl Border</b>								
Willowick to Geneva-On-The-Lake	12	1800EST 1915EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ144</b>	<b>The Islands To Vermilion Oh</b>								
The Islands to Vermilion	12	1800EST 1915EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ145</b>	<b>Vermilion To Avon Point Oh</b>								
Vermilion to Avon Point	12	1800EST 1915EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ147</b>	<b>Willowick To Geneva On The Lake Oh</b>								
Willowick to Geneva-On-The-Lake	12	1800EST 1915EST			0	0			Marine Tstm Wind (EG35)

Strong thunderstorms moved east across Lake Erie and produced wind gusts in excess of 35 knots.

<b>LEZ149</b>	<b>Conneaut Oh To Ripley Ny</b>								
Ripley Ny	12	1945EST 2045EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ148</b>	<b>Geneva On The Lake Oh To Conneaut Oh</b>								
Geneva-On-The-Lake to Conneaut	12	1945EST 2045EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ169</b>	<b>Le Conneaut Oh To Ripley Ny Byd 5Nm Offshore To Intl Border</b>								
Conneaut to Ripley Ny	12	1945EST 2045EST			0	0			Marine Tstm Wind (EG35)
<b>LEZ168</b>	<b>Le Geneva On The Lake To Conneaut Oh Byd 5Nm Offshore To Intl Border</b>								
Geneva-On-The-Lake to Conneaut	12	1945EST 2045EST			0	0			Marine Tstm Wind (EG35)

Strong thunderstorms moved northeast across Lake Erie and produced wind gusts in excess of 35 knots

### OHIO, North

<b>Hancock County</b>									
Mc Comb	12	1700EST			0	0	5K		Hail(1.00)
Nickel to quarter size hail was observed.									
<b>Wood County</b>									
Bowling Green	12	1700EST			0	0	3K		Thunderstorm Wind (EG50)
Thunderstorm winds downed a few large tree limbs southeast of Bowling Green.									



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					Killed	Injured	Property Crops	
<b><u>OHIO, North</u></b>								
<b>Sandusky County</b>								
Fremont	12	1730EST			0	0	3K	Thunderstorm Wind (EG50)
								Thunderstorm winds downed a few large tree limbs.
<b>Wyandot County</b>								
Harpster	12	1730EST			0	0	3K	Thunderstorm Wind (EG50)
								Thunderstorm winds downed a few large tree limbs.
<b>Seneca County</b>								
Tiffin	12	1735EST			0	0	5K	Thunderstorm Wind (EG50)
								Thunderstorm winds downed one tree and several large limbs.
<b>Crawford County</b>								
Bucyrus	12	1755EST 1800EST			0	0	5K	Thunderstorm Wind (EG50)
								Thunderstorm winds downed two large trees near Bucyrus.
<b>Erie County</b>								
Milan	12	1800EST			0	0	5K	Thunderstorm Wind (EG50)
								Thunderstorm winds downed one tree and several large limbs five miles north of Milan.
<b>Morrow County</b>								
Countywide	12	1800EST			0	0	10K	Thunderstorm Wind (EG50)
								Thunderstorm winds downed a few trees across the county.
<b>Ashland County</b>								
Loudonville	12	1830EST			0	0	3K	Thunderstorm Wind (EG50)
								Thunderstorm winds downed a few large tree limbs.
<b>Huron County</b>								
Norwalk	12	1830EST			0	0	5K	Thunderstorm Wind (EG50)
								Thunderstorm winds downed several road signs south of Norwalk.
<b>Wayne County</b>								
Wooster	12	1900EST 1918EST	12	125	0	3	21M	Tornado (F2)
A tornado touched down southwest of Wooster near the intersection of U.S. Route 250 and Old Lincoln Highway (County Road 30A). Several businesses were heavily damaged near the site of the initial touchdown. The tornado then crossed State Route 302 and moved over open farmland and into a business park on the southwest side of Wooster. Several more business were damaged in this area. The tornado continued east through residential neighborhoods just north of downtown Wooster. The tornado exited the city near the intersection of State Routes 3/83 and 585. A factory near this location was heavily damaged. The tornado continued east into Green Township and strengthened to F2 intensity at it crossed Geyers Road. Two more businesses were heavily damaged in this area. The tornado weakened to F1 intensity just after severely damaging a home on Canal Road near Eby Road. The tornado continued across open farmland for another four miles before finally lifting just southwest of Orrville near the intersection of Back Orrville Road and North Crown Hill Road. The damage path was around 12 miles in length and up to 125 yards in width. Around 15 businesses and over 100 homes were damaged by this tornado. Ten semi trailers were overturned at one factory and over 30 cars heavily damaged at an automobile dealership. Many other automobiles were damaged along the damage path. In addition, hundreds of trees and dozens of power poles were downed.								
<b>Knox County</b>								
Millwood	12	1910EST			0	0	100K	Thunderstorm Wind (EG50)
								Thunderstorm winds damaged the roofs of several buildings along U.S. Route 62 near Millwood. Many trees were also downed in the area.



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### OHIO, North

#### **Holmes County**

**Nashville**      **12**      **1940EST**                **0**      **0**      **10K**           **Thunderstorm Wind (EG50)**  
Thunderstorm winds downed a few trees and large limbs.

#### **Stark County**

**North Canton**      **12**      **1945EST**                **0**      **0**      **25K**           **Thunderstorm Wind (EG52)**  
Thunderstorm wind gusts estimated at 60 mph downed many trees in and around North Canton.

#### **Stark County**

**Lexington**      **12**      **1950EST**      **3.5**      **50**      **0**      **0**      **250K**           **Tornado (F1)**  
A small F1 tornado touched down in rural Lexington Township just north of State Route 619 and just to the west of Freshley Road. Over 75 trees were snapped on a property near the initial touchdown. The tornado traveled east for around three and a half miles before dissipating just east of Webb Road. Most of the damage path was through wooded areas. Four homes sustained minor damage and a garage was leveled as the tornado crossed State Route 225. Hundreds of trees were downed along the damage path which was up to 50 yards in width at times.

#### **Portage County**

**Ravenna**      **12**      **1955EST**                **0**      **0**      **10K**           **Thunderstorm Wind (EG50)**  
Thunderstorm winds downed a few trees southeast of Ravenna.

**OHZ003-006>014-  
017>023-027>033-  
036>038-047**

**Lucas - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Hancock - Seneca - Huron - Medina - Summit - Portage - Trumbull - Wyandot - Crawford - Richland - Ashland - Wayne - Stark - Mahoning - Marion - Morrow - Holmes - Knox**

**12**      **2000EST**                **0**      **0**      **2.3M**           **High Wind (MG52)**  
**13**      **0600EST**

A strong arctic cold front moved across northern Ohio on the evening of the 12th. Gusty westerly winds behind the front caused widespread damage. Most of the damage occurred during the late evening hours of the 12th and the early morning hours of the 13th. A peak wind gust of 63 mph was recorded at Toledo Express Airport (Lucas County) at 8:59 p.m. with 60 mph gusts at both Cleveland Burke Lakefront Airport (Cuyahoga County) and Waco (Stark County). A 59 mph gust was measured at Cleveland Hopkins International Airport (Cuyahoga County) at 9:25 p.m. with a 58 mph gust at Akron-Canton Regional Airport (Summit County) around 11:00 p.m. Hundreds of trees and utility poles were downed around northern Ohio. Scattered power outages were reported as well. One of the hardest hit areas was along and near Lake Erie in Lake and Ashtabula Counties. Several homes and buildings were damaged by the strong winds and fallen trees in the area. An historic home in eastern Lake County was heavily damaged. Homes were also damaged in Cuyahoga, Lorain, Lucas, Marion, Seneca and Portage Counties. Semi trucks were overturned in both Crawford and Stark Counties. Dozens of other vehicles were damaged elsewhere in northern Ohio. Finally, significant crop losses were reported as a result of the strong winds. Hundreds, if not thousands of acres of corn were either partially or completely flattened.

### PENNSYLVANIA, Northwest

#### **Crawford County**

**Meadville**      **12**      **2052EST**                **0**      **0**      **8K**           **Thunderstorm Wind (EG50)**  
Thunderstorm winds downed a few trees.



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### PENNSYLVANIA, Northwest

PAZ001>003

Northern Erie - Southern Erie - Crawford

12 2230EST  
13 1000EST

0 0 800K

High Wind (MG63)

A strong arctic cold front moved across northwestern Pennsylvania during the late evening hours of the 12th. Gusty westerly winds behind the front caused considerable damage through the morning hours of the 13th. A 72 mph wind gust was measured at the Presque Isle Lighthouse around 8 a.m. with a 71 mph gust measured by a coastal observing system in North East just after midnight. A peak gust of 63 mph was measured at Erie International Airport at 9:48 a.m. A peak gust of 60 mph was measured in inland Erie County with gusts near 60 mph estimated in Crawford County. The strong winds downed hundreds of trees in Erie and Crawford Counties with widespread power outages reported as well. Several homes and vehicles were damaged by fallen trees. Most of this damage occurred in locations near Lake Erie where the winds were the strongest. A business in the city of Erie lost its roof around 10 a.m. Docks at Presque Isle were damaged by the 12 to 16 foot waves caused by the strong winds.